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## FACSIMILE COVER PAGE

TO: Examiner Bahar  
COMPANY: United States Patent and Trademark Office  
FACSIMILE #: (703) 746-5235  
FROM: Darla G. Yoerg  
DATE: November 18, 2002

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Examiner Bahar,  
Here is the proposed agenda you asked for in connection with the interview scheduled with Barry Swanson on November 19, 2002, at 2 PM.

Darla Yoerg

PROPOSED AGENDA FOR INTERVIEW TO TAKE PLACE ON  
NOVEMBER 19, 2002 WITH BARRY SWANSON

09/845,741 (ACC.01)

Claims 1-4, 7 and 11 are pending.

**I. Ketogenic diet**

- A. Prior art describes use of ketogenic diet to increase ketone body levels. The ketogenic diet is a high fat, low carbohydrate, low protein, regimen.*
- B. Classic ketogenic diet does not contain MCTs*
- C. Modified MCT ketogenic diet still requires high fat, low carbohydrate, and low protein.*

**II. Combined teachings of Mak, et al., CABA database AN 1999:136034 (1999), and Veech (U.S. Patent No. 6,316,038)**

- A. Veech teaches a method for treating Alzheimer's disease and its symptoms and manifestations, including dementia employing a ketogenic diet of medium chain triglycerides.*
- B. Veech teaches that increase of ketone bodies is effective in the treatment of Alzheimer's disease, and the oral and parenteral administration of triglycerides in the context of a ketogenic diet can increase blood ketones.*
- C. Mak, et al., teaches that an MCT ketogenic diet reduces seizures to some degree in children with refractory epilepsy (a subclass of the disease where the patient does not respond to conventional drug therapy). Children with reduced seizures showed increased cognitive function.*
- D. One skilled in the art would not be motivated to look to treatments for refractive epilepsy in children for guidance in the treatment of Alzheimer's disease in adults, particularly elderly adults.*

**III. The Present Invention providing for administration of MCTs for treatment of reduced neuronal metabolism is distinct from the ketogenic diet.**

- A. metabolism of MCT differs from the more common long chain triglycerides (LCT) due to the physical properties of MCT and their corresponding medium chain fatty acids (MCFA) (see Odle, 1997).*
- B. Therefore MCT alone can result in elevated ketone bodies.*
- C. Veech does not recognize this mechanism, and therefore only teaches the use of MCT in conjunction with a ketogenic diet.*
- D. Veech is the only art we are aware of mentioning MCTs in connection Alzheimer's at all.*

**IV. Other information that would address any of the Examiner's concerns**

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